BILL NO. S-89-11-03

SPECIAL ORDINANCE NO. S-186-89

AN ORDINANCE approving the awarding of Reference #4171 by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and **CARRIER AND GABLE** for the Traffic Engineering Department.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA;

SECTION 1. That Reference #4171 between the City of Fort Wayne, by and through its Department of Purchasing and **CARRIER AND GABLE** for the Traffic Engineering Department, respectfully for:

the purchase of 25 thru section signal indication funnel visors and 12 pedestrian signals with appurtenances;

involving a total cost of Seven Thousand Eight Hundred Eighty-Four and 45/100+/- Dollars ($7,884.45+/-), all as more particularly set forth in said Reference #4171 which is on file in the Office of the Department of Purchasing, and is by reference incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

Mark E. Giaquinta
Councilmember

APPROVED AS TO FORM
AND LEGALITY

J. Timothy McCaulay
J. Timothy McCaulay, City Attorney

REFERENCE NO. 4171
TRAFFIC ENGINEERING
9TED113,115

DESC	QTY	ELLIOT EQUIPMENT		SIGNAL ENG CO		CARRIER & GABLE		TRAFFIC SIGNAL		PATH	MASTER
FUNNEL	25	$240.00	$6,000.00	$225.00	$5,625.00	$223.41	$5,585.25	$234.00	$5,850.00	$230.00	$5,750.00
SIGNALS	12	$250.00	$3,000.00	$206.00	$2,472.00	$191.60	$2,299.20	$246.00	$2,952.00	$220.00	$2,640.00
CONTROLL	1	$6,990.00	$6,990.00	$6,778.00	$6,778.00	$8,730.80	$8,730.80	$7,496.00	$7,496.00	$6,165.00	$6,165.00
			$15,990.00		$14,875.00		$16,615.25		$16,298.00		$14,555.00

DOUG, PLEASE REIVEW AND RETURN YOUR RECOMMENDATION IN
WRITING TO ME. THANKS, PATTY JEAN - PURCHASING

10/17/89

/PO-2

REQUEST FOR QUOTATION
City of Fort Wayne
DEPARTMENT OF PURCHASES
NUMBER ONE EAST MAIN STREET ROOM 350
FORT WAYNE, IN 46802
FAX 219-427-1393

PLEASE INDICATE THIS NUMBER ON ALL CORRESPONDENCE

QUOTE NO. 4171

DATE OF REQUEST	☐ Quotations	☒ Sealed Bids	WILL BE RECEIVED AT THIS OFFICE UNTIL ▶	PAGE
10/04/89			10/12/89 - 4:00 P.M.	

[redacted]

TO

CARRIER & GABLE
24110 RESEARCH DRIVE
FARMINGTON HILLS MI 48024

[redacted]

ELK GROVE VILL IL 60007

The Contractor and his sub-contractors, if any, shall not discriminate against any employee or applicant for employment, to be employed in the performance of this contract, with respect to his hire, tenure, conditions or privileges of employment or any matter directly or indirectly related to employment, because of his race, color, religion, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

REQUEST FOR QUOTATION
THIS IS NOT AN ORDER

PLEASE QUOTE BELOW, LOWEST PRICES, WHICH **MUST INCLUDE ALL DELIVERY CHARGES (INCLUDING FREIGHT, PARCEL POST AND EXPRESS)** UNLESS OTHERWISE SPECIFIED, FOR PURCHASING MERCHANDISE OR SERVICE DESCRIBED BELOW.

QUOTATIONS WILL BE OPENED IN ACCORDANCE TO RULES AND REGULATIONS ON THE REVERSE SIDE OF THIS SHEET.
RESPECTFULLY,

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
25	EA	THREE SECTION SIGNAL INDICATION DIE CAST ALUM FUNNEL VISORS W/ENTRANCE HEAD BAL ADJ AND SPAN HANGER	223.41	5585.25
12	EA	12" ALUM DIE CAST PEDESTRIAN SIGNALS WALK/ DON'T WALK W/CUTAWAY VISORS & ALZAK REFLECTORS LUNAR WHITE WALK, PORTLAND ORANGE DON'T WALK W/MOUNTING HARDWARE	191.60	2299.20
1	EA	8-PHASE FULLY ACTUATED SOLID-STATE MICRO PROCESSOR BASED TRAFFIC SIGNAL CONTROLLER MOUNTED IN "P" CABINET W/ONE (1) AMPLIFIER & ONE (1) HARNESS WIRED PER PHASE	8730.80	8730.80

ALL PRICES MUST BE HELD FOR 30 DAYS

THIS IS A SEALED QUOTATION - ENVELOPES WILL NOT BE OPENED UNTIL THE DATE AND TIME STATED ABOVE. WE WILL NOT ACCEPT ANY LATE QUOTATIONS.

FOR INFORMATION CONTACT DOUG HILKEY AT: (219) 427-1172.

ALWAYS RETURN THIS COPY OF THE QUOTATION TO THE CITY PURCHASING DEPARTMENT WHETHER OR NOT YOU ACCEPT/DECLINE TO QUOTE.

RECEIVED
OCT 06 89

Signals, 60-90 Days ARO
Controller, 90-145 Days ARO

CARRIER & GABLE, INC.

TOTAL PRICE 16615.25 DELIVERY 1 F.O.B. SHPT FRPPD & ALLD TO DESTINATION

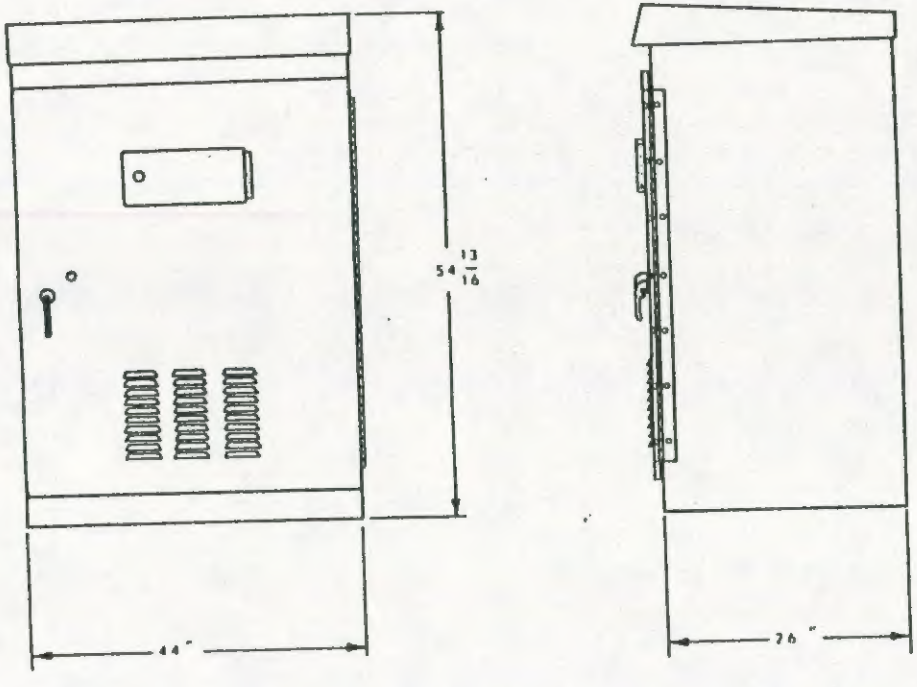
THIS IS ONLY AN INVITATION TO QUOTE AND NOT AN ORDER. THE ABOVE QUOTES ARE SUBMITTED IN ACCORDANCE WITH THE REGULATIONS ON THE REVERSE SIDE OF THIS SHEET.

SIGNATURE OF BIDDER: David C. Bacon DATE: 10-10-89

VENDOR 3

HENNESSY PRODUCTS

TRAFFIC CONTROL CABINET P-44



HENNESSY PRODUCTS

CABINET SPECIFICATION

APPLICATION:

Hennessy Products Inc Nema Type Cabinets are designed to house electronic and electrical equipment mounted on shelves or panels. They are designed to provide protection from dust and rain entry.

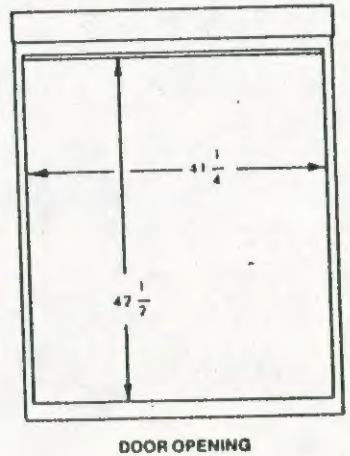
CONSTRUCTION: Cabinet and Doors

A. Cabinet
1. Made from .125 thick aluminum type 5052-H32 or 14 ga. cold rolled steel to provide a strong and rigid construction.
2. Vertical mounting channels are welded to interior cabinet walls to provide adjustable shelf and panel locations.
3. Door opening has a rolled up lip at top and flanged lips on three sides; these lips increase strength around opening and keep dust and liquids from dropping into enclosures when door is opened.
4. Cabinet has provisions for mounting forced air fan system and has a screened air exhaust opening under roof overhang.
5. All exterior seams are either continuously welded or sealed with G. E. silicone II clear sealer.

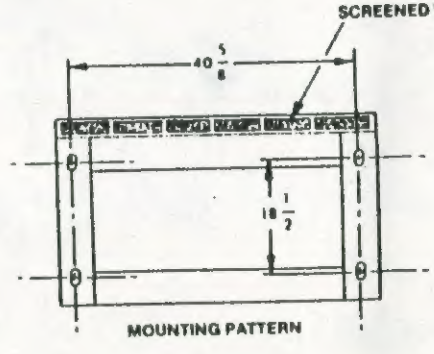
B. Main Door
1. Equipped with three point latching mechanism Eberhard #5647 series and cadmium plated.
2. Door handle has provision for padlocking.
3. Main door lock is Corbin #1548-1 or equal and can be keyed to customer specifications
4. Louvered air vents are provided and has filter retainer brackets
5. Main door and police door are sealed with closed cell neoprene gasket.
6. A police box; 3-1/4" deep x 4-3/4" high x 7-1/8" wide with four 1/2" dia. holes for mounting switches and a 5/8" dia. hole for remote cord control Police door lock is a Corbin R357SGS series or equal and has a key hole cover
7. Main door is supported with three heavy gauge hinges with 1/4" dia. stainless steel removable knurled hinge pins. Hinges are continuously welded to cabinet and main door
8. Police door is supported with two heavy gauge hinges with 1/4" dia stainless steel removable hinge pins. Hinges are continuously welded to police door and main door

FINISH:

A. Painted metal cabinets are treated with three (3) stage iron phosphate coating and forced air dried A zinc chromate primer coating is applied followed by a bake alkali enamel finish coat per customer specifications



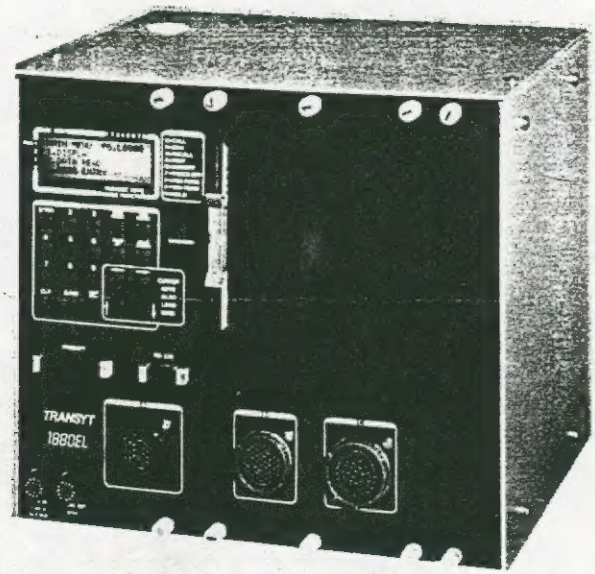
DOOR OPENING



MOUNTING PATTERN

MODEL 1880EL

TWO/EIGHT PHASE CONTROLLER



OPERATIONAL FEATURES

- Exceeds latest NEMA standards.
- LCD display with backlight.
- User friendly menu-driven operation.
- Internal time base coordination with 99-year clock available.
- Other coordination is available, including:
  - Internal closed loop
  - Internal hardwire
  - Internal UTCS-type telemetry
- Programmable special phase sequencing including diamond interchange and double clearance overlaps.
- Internal diagnostics.
- Remote monitoring.
- Numerous standard special features including exclusive peds, soft recall, security code, etc.
- Standard RS232 port enables connection to printer or laptop computer.

DESIGN

- Modular construction—one family of modules for all mainframes.
- Self-powered RAM (no battery).
- EE PROM available.
- Two available mainframes enable two to eight-phase configuration.
- "A" module with LCD is transferable to existing 1880E controllers.
- CMOS logic provides extremely high noise immunity, low power consumption and excellent temperature ratings.
- Overlaps programmable via front panel keyboard or plug-in overlap board.

MAINTENANCE

- All modules easily replaceable in the field—removable with thumbscrews.
- Components on all modules readily accessible.
- Diagnostics aid in identifying problems.
- No loss of timing when memory removed.

TRANSYT CORPORATION

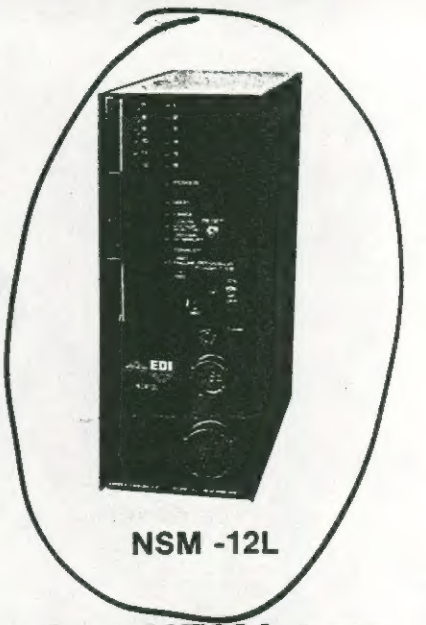
4920 Woodlane Circle
Tallahassee, Florida 32303
(904) 562-2253

NSM SERIES

NEMA TYPE CONFLICT/VOLTAGE MONITORS

NSM-3L

NSM-6L



NSM -12L

Now you can have quality and performance in a NEMA type conflict/voltage monitor.

OPERATIONAL FEATURES

- 4 to 10 second flash duration after power-up and START DELAY functions. (These functions may be disabled via front panel switch.)
- Detects the presence of conflicting Green, Yellow or Walk signals.
- Detects negative and/or positive half wave signals
- Detects absence of Red Signal
- Signal Status Indicators track permissive signals during normal operation, lock-up during a conflict showing channels in conflict, switch data during a Red failure showing channels with absence of signal
- Cabinet interlock
- Universal programming card
- Monitors controller output voltages

DESIGN FEATURES

- High transient immunity
- Cmos logic provides high noise and temperature immunity
- Units meet or exceed all standards set forth in NEMA publications TS-1-1983
- No proprietary parts
- Sturdy card guides for easy program card removal and insertion
- 3, 6, and 12 channel configurations
- All components readily accessible
- Independent Laboratory tests results available (all three units passed all temperature, humidity, shock, vibration, transient, voltage level, and timing tests without a single failure)

EBERLE DESIGN INC. (602) 968-6407

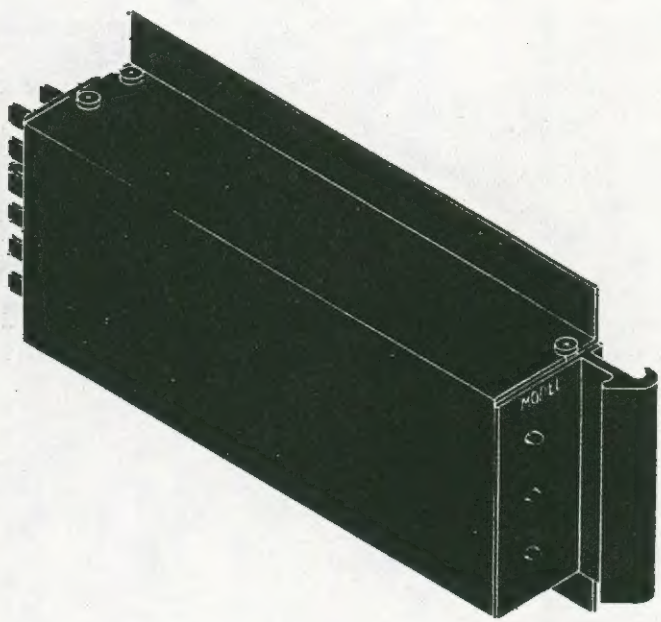
3819 E. LaSALLE STREET PHOENIX, ARIZONA 85040

EDI

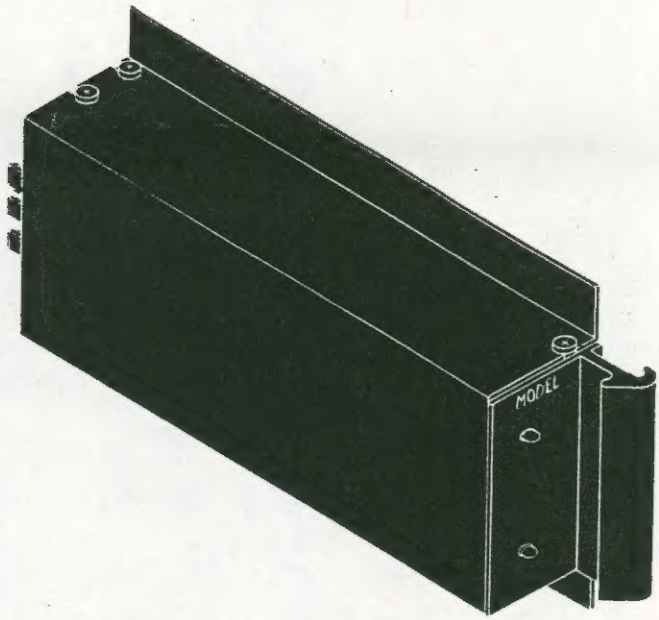
CONTACT YOUR LOCAL DISTRIBUTOR

6398 DOUGHERTY RD BLDG 25
DUBLIN, CA 94568
PHONE (415) 828-2375

MANUAL
MODEL SSS-86 SWITCHPAC



6398 DOUGHERTY RD BLDG 25
DUBLIN, CA 94568
PHONE (415) 828-2375



MANUAL
MODEL SSF-86-3
SOLID STATE NEMA
FLASHER

GENERAL DESCRIPTION:

The Model SSF-86-X Solid State Flasher is a single or dual circuit flasher designed specifically for the Traffic Control Industry. This unit is conservatively rated up to 20 A per circuit. The flash rate is 56.25 flashes per minute and does not vary due to temperature or voltage variations. With the Zero Voltage Switching design, there are no contacts to wear out or deteriorate due to arcing or corrosion; also, extended life of light bulbs can be expected as well as reduced Radio Frequency Interference (RFI). The extruded aluminum heatsink provides more than adequate heat disipation.

CONNECTOR PINOUT:

7.) LOAD # 1
8.) LOAD # 2
9.) CHASIS GND
10.) AC-
11.) AC+
12.) NO CONNECTION

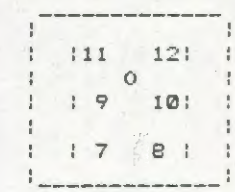


FIG.1

MATES WITH: Cinch Jones Socket # S-2406 OSR or Equivalent

ELECTRICAL SPECIFICATIONS:

Zero Voltage Turn On ..... 0V ± 5
Zero Current Turn Off ..... 0A ± 5
Tungston Lamp Or Gas Tubing Transformer Load .... Up to 20 A Max
Operating Voltage ..... 60 - 135 VAC

MECHANICAL SPECIFICATIONS:

Length..... 8.4 INCHES
Width..... 1.7 INCHES
Height..... 4.18 INCHES
Weight..... 1.135 LBS

OPERATING TEMPERATURE: Full load from -35 to +74 degrees C

HOW TO ESTABLISH PART NUMBER:

PART NUMBER SSF-86-X

MODEL #

1 = NEMA TYPE 1 (1 CIRCUIT, 20A)
2 = NEMA TYPE 2 (2 CIRCUIT, 10A EA.)
* 3 = NEMA TYPE 3 (2 CIRCUIT, 15A EA.)
4 = NEMA TYPE 3 (2 CIRCUIT, 20A EA.)/DR
* STOCKED AT THE FACTORY

OPTIONS: For other options consult Factory or local distributor.

GUARANTEE: The Flasher is fully guaranteed against all failures due to manufacturing defects for TWO YEARS.

DESCRIPTION:

The PDC Model SSS-86 Solid State Swithpac is a tri-pack solid state relay package designed specifically for the Traffic Control Industry. This unit meets NEMA Specification TS1-1983, Section 5, as well as the California Department of Transportation "Model 200" specifications.

Each switch will turn its rated load ON or OFF within 10 degrees of the first zero crossover point, and within 5 degrees on suceeding alternations randomly timed input command signal.

The electronics are enclosed in a dust resistant, metal enclosure providing mechanical protection and excellent heatsinking for the heat generating components in the circuit. All external metal parts are made of anodized aluminum to prevent corrosion. The electronic components are all easily accessable by removing the cover with a screwdriver.

INSTALLATION:

The switchpac intermates with any standard NEMA loadbay or with the Model 332 cabinet output file. It is easily installed or removed by grasping the the extruded handle. Connector pinouts are shown in FIG. 1. The connector mates with a Cinch Jones # S-2412 OSB or equivalent.

PIN	FUNCTION
1	+115 VAC, 60 HZ
2	CHASSIS GROUND
3	A OUTPUT (RED, DON'T WALK)
4	SPARE
5	B OUTPUT (YEL)
6	A INPUT (RED, DON'T WALK)
7	C OUTPUT (GRN, WALK)
8	B INPUT (YEL)
9	+24 VDC
10	C INPUT (GRN, WALK)
11	SPARE
12	SPARE

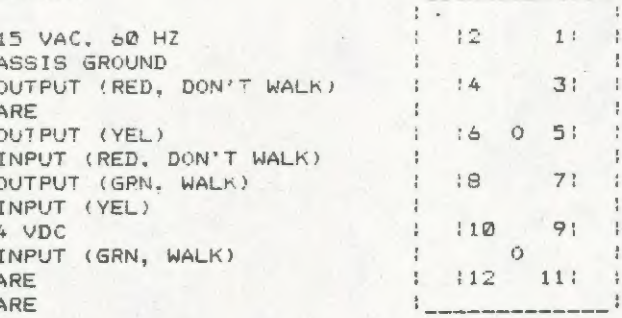


FIG 1.

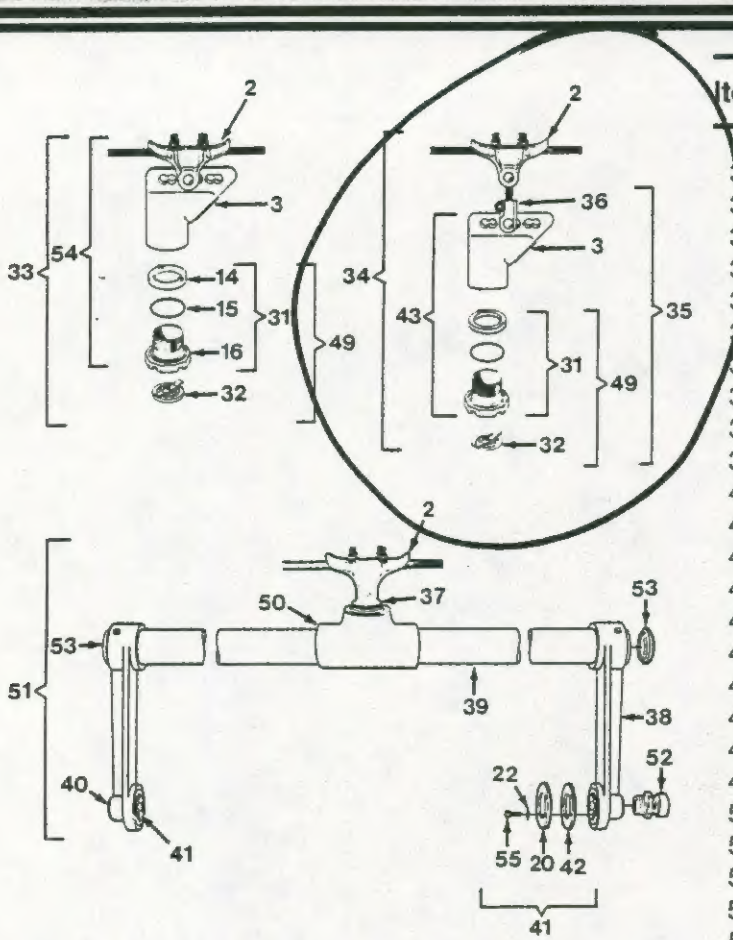
GENERAL CHARACTERISTICS:

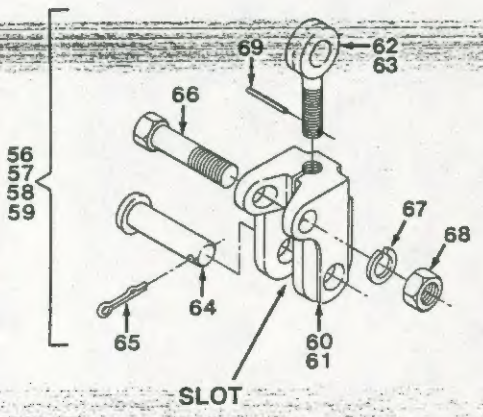
LOAD	voltage	120 VAC
	current(max)	15.0 AMPS (tungsten filament load)
CONTROL SIGNAL	voltage	+24 VDC
	current	20 MA MAX
SWITCHING	1st alternation after signal is applied	± 10 degrees of line voltage zero crossover point
	succeding alternations	± 5 degrees of line voltage zero crossover point
OFF STATE	dv/dt	100 V per microsecond
	line to load resistance	15 K OHMS MIN
	leakage current	less than 20 MA
ISOLATION	voltage	2500 VDC MIN
	resistance	10 MEG OHMS MIN
SURGE CURRENT	one cycle	175 AMPS RMS MIN
	one second	40 AMPS RMS MIN
LIFE	operations	30 MILLION MIN
MECHANICAL	length	8.4 INCHES
	width	1.7 INCHES
	height	4.185 INCHES
	weight	1.135 LBS

GUARANTEE:

The Loadswitch is fully guaranteed against all failures due to manufacturing defects for TWO YEARS.

1½" Aluminum Span Wire Signal Mountings





Item	Description	Catalog No.
30	Wire Entrance Assembly	SE-3034
31	Upper Assembly Kit	SE-3042
32	Signal Closure Kit	SE-3054
33	Span Wire Hanger Assembly (AC & AB)	SE-3043
34	Span Wire Assy w/Bal. Adj. (AC & AB)	SE-3033
35	Wire Entrance Assy w/Balance Adjuster	SE-3035
36	Balance Adjuster	SE-3108
37	Span Wire Adapter	SE-0371
38	Upper Arm, 9" (Threaded for ¾" CGB)	AB-0268
39	Support Tube, 1½" x 48"	SE-0333
40	¾" Arm Cap	AB-0271
41	Assembly Kit (For 2 Arms)	AB-0269
42	Neoprene Gasket	AB-0273
43	Wire Entrance Assembly	SE-3049
44	¼"-20 Hex Nut	FS-1008
45	Upper & Lower 2-Way Span Wire Assy	SE-3059
46	Upper & Lower 2-Way Arm Assy	SE-3038
47	Upper & Lower 3-Way Arm Assy	SE-3039
48	Upper & Lower 4-Way Arm Assy	SE-3040
49	Signal Mounting Kit	SE-3003
50	Horizontal Slip Tee	SE-0341
51	Horizontal Span Wire Assy (Less CGB)	AB-0127
52	CGB, ¾"	SE-0368
53	Tube Cap	AB-0260
54	Span Wire Hanger Assy (AC & AB)	SE-3066
55	¼"-20 x 1¼" Hex Head Cap Screw	FS-3603
56	Balance Adjuster with ¾" Slot and ¾" wide Eyebolt	SE-3108
57	Balance Adjuster with ¾" Slot and ½" wide Eyebolt	SE-3109
58	Balance Adjuster with ½" Slot and ¾" wide Eyebolt	SE-3110
59	Balance Adjuster with ½" Slot and ½" wide Eyebolt	SE-3111
60	Body, Balance Adjuster, ¾" Slot	SE-0417
61	Body, Balance Adjuster, ½" Slot	SE-0416
62	Eyebolt, ½" wide	SE-0421
63	Eyebolt, ¾" wide	SE-0420
64	Clevis Pin, ⅝" x 2½"	FS-6008
65	Cotter Pin, 5/32" x 1½"	FS-6006
66	Bolt, Hex Head, ½"-13 x 2"	FS-3013
67	Lockwasher, ½"	FS-4007
68	Nut, Hex, ½"-13	FS-1015
69	Roll Pin, ⅛" x ¾"	FS-6009

Note: Specify color when ordering

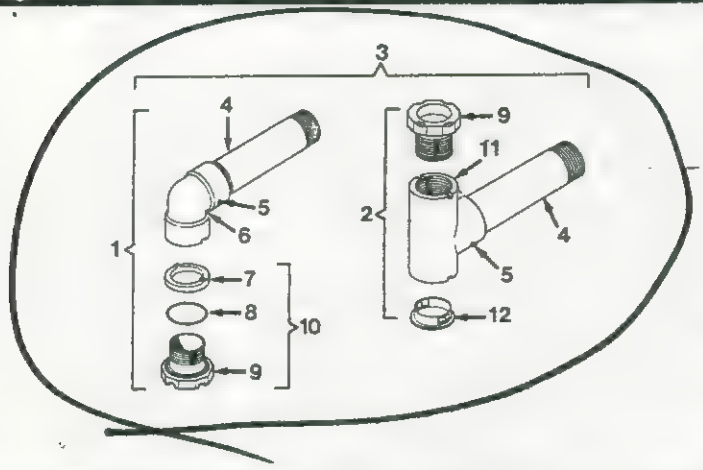
7420 BROADWAY EXTENSION • OKLAHOMA CITY, OK 73116 • (405) 848-5858

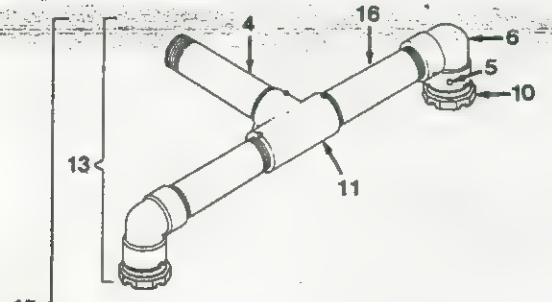
Rev 3-15-87

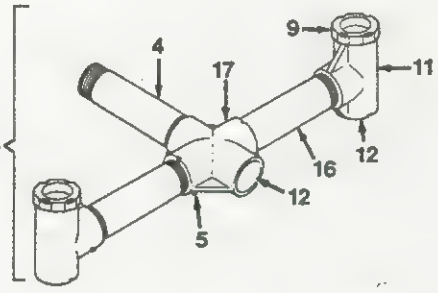
Bulletin No. 104 Litho in U.S.A.

1½" Aluminum Vertical Bracket Signal Mountings

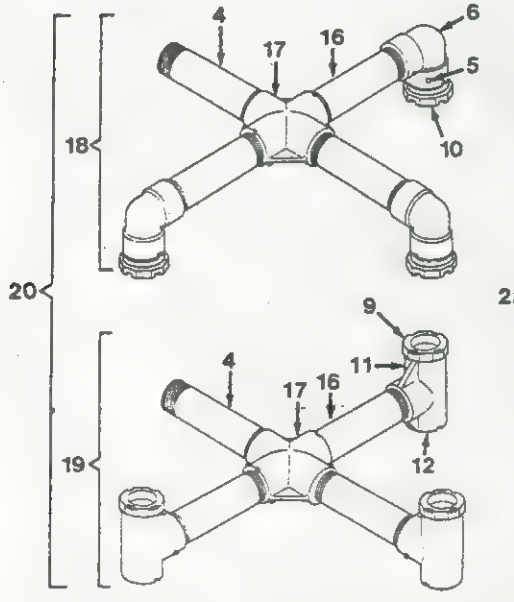
PELCO PRODUCTS, INC.

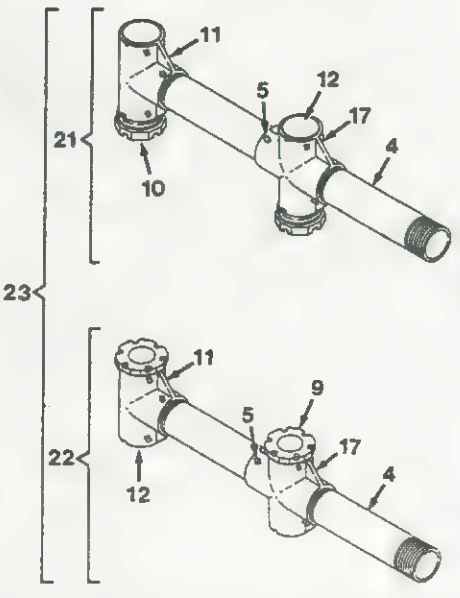


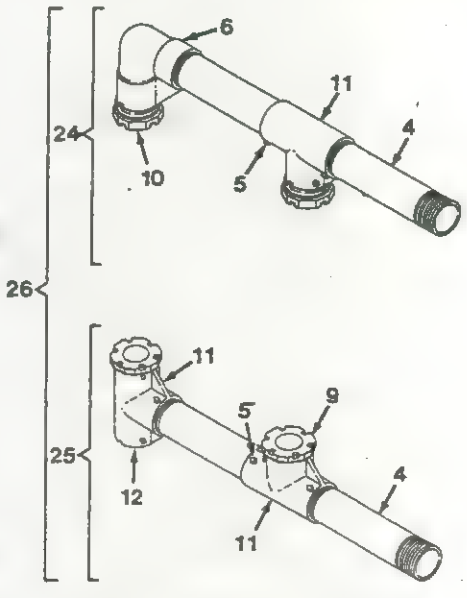




Item	Description	Catalog No.
1	Upper Arm Assembly, 1-Face Signal	SE-3000
2	Lower Arm Assembly, 1-Face Signal	SE-3001
3	Upper and Lower Arm Assembly, 1-Face Signal	SE-3036
4	Nipple, 1½" x 10"	SE-0318
5	Setscrew, ¼"-20 x ⅜"	FS-3113
6	Ell, Aluminum	SE-0301
	Ell, Iron	SE-0401
7	Locking Ring, Serrated	SE-0360
8	O-Ring, Neoprene	SE-0306
9	Nipple, Cast, 1½"	SE-0302
10	Upper Assembly Kit	SE-3042
11	Tee, Aluminum	SE-0300
	Tee, Iron	SE-0400
12	Fitting Cap	SE-0304
13	Upper Arm Assembly, 2-Face Signal	SE-3014
14	Lower Arm Assembly, 2-Face Signal	SE-3015
15	Upper and Lower Arm Assembly, 2-Face Signal	SE-3075
16	Nipple, 1½" x 6"	SE-0312
17	Cross	SE-0307
18	Upper Arm Assembly, 3-Face Signal	SE-3016
19	Lower Arm Assembly, 3-Face Signal	SE-3017
20	Upper and Lower Arm Assembly, 3-Face Signal	SE-3076
21	Upper Tandum Assembly	SE-3095
22	Lower Tandum Assembly	SE-3096
23	Upper and Lower Tandum Assembly	SE-3097
24	Upper Tandum Assembly	SE-3098
25	Lower Tandum Assembly	SE-3099
26	Upper and Lower Tandum Assembly	SE-3100



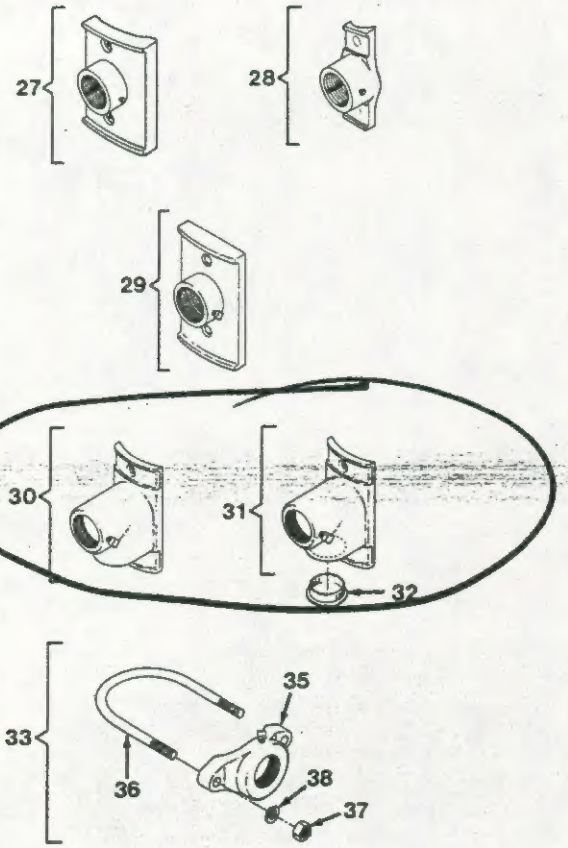




7420 BROADWAY EXTENSION • OKLAHOMA CITY, OK 73116 • (405) 848-5858

(Over)

1½" Aluminum Vertical Bracket Signal Mountings



Item	Description	Catalog No.
27	Hub Plate	SE-0357
28	Hub Plate, Narrow	SE-0358
29	Hub Plate, Flat Back	SE-0415
30	Hub Plate, Extended	SE-0381
31	Hub Plate, Extended w/1¼" Down Hole	SE-0382
32	Fitting Cap	SE-0419
33	Hub Assembly, 1-Way 4" Pole	SE-3093
34	Hub Assembly, 2-Way 4" Pole	SE-3094
35	Hub, 4" Pole	SE-0384
36	U-Bolt, ⅜"-16 x 5⁵⁄₁₆"	FS-5018
37	Nut, Hex, ⅜"-16	FS-1006
38	Flat Washer, ⅜"	FS-4003
39	Bolt, Hex Head, ⅜"-16 x 4"	FS-3707
40	Light Mounting Assembly, 2½" Pole	SE-5054
41	Light Mounting Assembly, 4" Pole	SE-5053
42	Upper Arm Hardware Kit	SE-0398
43	Cap Screw, Hex Head, ¼"-20 x 1¼"	FS-4603
44	Lockwasher, ¼"	FS-4001
45	Slotted Washer	SE-0375
46	Gasket, Slotted Neoprene	SE-0278
47	Bolt, Hex Head, ⅜"-16 x 2¼"	FS-3708
48	Adapter, 2½"	SE-0122
49	Mounting Bracket	SE-0109

NOTE: Specify color when ordering

7420 BROADWAY EXTENSION • OKLAHOMA CITY, OK 73116 • (405) 848-5858

4-1-87

Bulletin No. 112 Litho in U.S.A.

Read the first time in full and on motion by Gia Quinta, seconded by Stevens, and duly adopted, read the second time by title and referred to the Committee on Finance (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Conference ~~Room 128, City-County~~ Building, Fort Wayne, Indiana, on _____, the _____, day of _____, 19____, at _____ o'clock ____.M.,E.S.T.

DATED: 11-14-89.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Henry, seconded by Bradbury, and duly adopted, placed on its passage. PASSED ~~LOST~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT
TOTAL VOTES	6			3
BRADBURY	✓			
BURNS	✓			
EDMONDS	✓			
GiaQUINTA				✓
HENRY	✓			
LONG	✓			
REDD				✓
SCHMIDT				✓
TALARICO	✓			

DATED: 11-28-89

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as ~~(ANNEXATION)~~ ~~(APPROPRIATION)~~ ~~(GENERAL)~~ ~~(SPECIAL)~~ ~~(ZONING~~ MAP) ORDINANCE ~~RESOLUTION~~ NO. S-186-89.

on the 28th day of November, 19 89,

ATTEST: Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

SEAL: Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 29th day of November, 19 89, at the hour of 1:30 o'clock P.M.,E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 5th day of December, 19 89, at the hour of 12:30 o'clock P.M.,E.S.T.

PAUL HELMKE, MAYOR

DIGEST SHEET

S-85-11-03

TITLE OF ORDINANCE: Special

DEPARTMENT REQUESTING ORDINANCE: Purchasing

SYNOPSIS OF ORDINANCE: An ordinance approving the award of Reference No. 4171 for the purchase of 25 thru section signal indication funnel visors and 12 pedestrian signals for the Traffic Engineering Department.

EFFECT OF PASSAGE: Used to modernize signalized intersection of Broadway and Taylor and for accident repairs.

EFFECT OF NON-PASSAGE: Inventory material will be down. If replacement visors and pedestrian signals are needed due to emergency (knock-down) no immediate replacement will be available.

MONIES INVOLVED: Traffic Engineering 138-011-OFFC-4299

PRICE AGREEMENT:

PURCHASE ORDER: YES

SOURCE OF FUNDING: Traffic Engineering

PRIOR APPROVAL: No DATE:
(IF APPLICABLE)

BILL NO. S-89-11-03

REPORT OF THE COMMITTEE ON FINANCE

MARK E. GiaQUINTA, CHAIRMAN
THOMAS C. HENRY, VICE CHAIRMAN
BRADBURY, SCHMIDT, BURNS

WE, YOUR COMMITTEE ON FINANCE TO WHOM WAS REFERRED AN (ORDINANCE) ~~(RESOLUTION)~~ approving the awarding of Reference #4171 by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and CARRIER AND GABLE for the Traffic Engineering Department

HAVE HAD SAID (ORDINANCE) ~~(RESOLUTION)~~ UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID (ORDINANCE) ~~(RESOLUTION)~~

DO PASS	DO NOT PASS	ABSTAIN	NO REC
Thomas C. Henry			
D.S. Schmidt			
James H. Bradbury			
Mark E. Burns			

DATED: 11-28-89

Sandra E. Kennedy
City Clerk